L Number	Hits	Search Text	DB	Time stamp
-	1417	705/.ccls. and "smart card"	USPAT;	2002/12/05 09:57
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	005	705/ only and Harrard and Harrard (attacks to the second t	IBM_TDB	0004/04/07 44 50
-	635	705/.ccls. and "smart card" and (atm or "vending machine" or	USPAT;	2004/04/07 14:58
		kiosk)	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	Ì
_	49	(705/.ccls. and "smart card" and (atm or "vending machine" or	USPAT;	2002/12/05 10:25
	40	kiosk)) and withdraw\$4 and (history near4 transaction)	US-PGPUB;	2002/12/03 10.23
		Thousand Faria (motory roal Faranceonor)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	3	(705/.ccls. and "smart card" and (atm or "vending machine" or	USPAT;	2002/12/05 10:08
		kiosk)) and withdraw\$4 and (history near4 transaction) and "IC	US-PGPUB;	
		card"	EPO; JPO;	
			DERWENT;	
1			IBM_TDB	
-	8	(705/.ccls. and "smart card" and (atm or "vending machine" or	USPAT;	2002/12/05 10:28
1		kiosk)) and withdraw\$4 and (history near4 transaction) and	US-PGPUB;	
		transaction near5 (copy or backuo or duplicate)	EPO; JPO;	
			DERWENT;	
}		/705/	IBM_TDB	
i -	8	(705/.ccls. and "smart card" and (atm or "vending machine" or	USPAT;	2002/12/05 10:36
		kiosk)) and withdraw\$4 and (history near4 transaction) and	US-PGPUB;	
		transaction near5 (copy or backup or duplicate)	EPO; JPO;	
			DERWENT;	
<u> </u>	9	(705/.ccls. and "smart card" and (atm or "vending machine" or	USPAT;	2002/12/05 11:25
	3	kiosk)) and withdraw\$4 and (history near4 transaction) and	US-PGPUB;	2002/12/03 11.23
		transaction near5 (copy or backup or duplicate or roll?back)	EPO; JPO;	
		and a substantial of a	DERWENT:	
:			IBM_TDB	
-	399	705/.ccls. and "smart card" and (atm or "vending machine" or	USPAT;	2002/12/05 11:28
-		kiosk) and (merchant or vendor)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	7	(705/.ccls. and "smart card" and (atm or "vending machine" or	USPAT;	2002/12/05 11:29
		kiosk) and (merchant or vendor)) and ((705/.ccls. and "smart	US-PGPUB;	
		card" and (atm or "vending machine" or kiosk)) and withdraw\$4	EPO; JPO;	
		and (history near4 transaction)) and ((705/.ccls. and "smart card"	DERWENT;	
		and (atm or "vending machine" or kiosk)) and withdraw\$4 and	IBM_TDB	
		(history near4 transaction) and transaction near5 (copy or backup or duplicate or roll?back))		
-	46		USPAT;	2002/12/05 11:38
	70	kiosk) and (merchant or vendor)) and ((705/.ccls. and "smart	US-PGPUB;	2002/12/03 11:30
		card" and (atm or "vending machine" or kiosk)) and withdraw\$4	EPO; JPO;	
		and (history near4 transaction))	DERWENT;	
		,,,,	IBM_TDB	
-	41	((705/.ccls. and "smart card" and (atm or "vending machine" or	USPAT;	2002/12/05 11:39
		kiosk) and (merchant or vendor)) and ((705/.ccls. and "smart	US-PGPUB;	
		card" and (atm or "vending machine" or kiosk)) and withdraw\$4	EPO; JPO;	
		and (history near4 transaction))) and merchant	DERWENT;	
			IBM_TDB	
-	4762	("information card" "smart card" "IC card") and ("automatic teller	USPAT;	2004/04/07 15:04
		machine" atm or "vending machine" or kiosk)	US-PGPUB;	
1			EPO; JPO;	
			DERWENT;	
1	2040	/Binformanting and Bloom to and Bloom and Classification of the Board	IBM_TDB	0004/04/07 45 05
-	3819	("information card" "smart card" "IC card") and ("automatic teller	USPAT;	2004/04/07 15:05
1		machine" atm or kiosk)	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
<u> </u>			I DD	I

2037 89 81 79	(("information card" "smart card" "IC card") and ("automatic teller machine" atm or kiosk)) and authoriz\$6 (storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((("information card" "smart card" "IC card") and ("automatic teller machine" atm or kiosk)) and authoriz\$6) ((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((("information card" "smart card" "IC card") and ("automatic teller machine" atm or kiosk)) and authoriz\$6)) and terminal ((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((("information card" "smart card" "IC card") and ("automatic teller machine" atm or kiosk)) and authoriz\$6)) and ("automatic teller machine" atm or kiosk)) and authoriz\$6)) and (read write)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/07 15:09 2004/04/07 15:11 2004/04/07 15:11
89 81 79	machine" atm or kiosk)) and authoriz\$6 (storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((("information card" "smart card" "IC card") and ("automatic teller machine" atm or kiosk)) and authoriz\$6) ((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((("information card" "smart card" "IC card") and ("automatic teller machine" atm or kiosk)) and authoriz\$6)) and terminal ((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((("information card" "smart card" "IC card") and ("automatic teller machine" atm or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; US-PGPUB; US-PGPUB;	2004/04/07 15:11 2004/04/07 15:11
81 79	(withdraw\$3 adj data) "history?data")) and ((("information card" "smart card" "IC card") and ("automatic teller machine" atm or kiosk)) and authoriz\$6) ((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((("information card" "smart card" "IC card") and ("automatic teller machine" atm or kiosk)) and authoriz\$6)) and terminal ((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((("information card" "smart card" "IC card") and ("automatic teller machine" atm or	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/04/07 15:11
81 79	(withdraw\$3 adj data) "history?data")) and ((("information card" "smart card" "IC card") and ("automatic teller machine" atm or kiosk)) and authoriz\$6) ((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((("information card" "smart card" "IC card") and ("automatic teller machine" atm or kiosk)) and authoriz\$6)) and terminal ((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((("information card" "smart card" "IC card") and ("automatic teller machine" atm or	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/04/07 15:11
79	((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((("information card" "smart card" "IC card") and ("automatic teller machine" atm or kiosk)) and authoriz\$6)) and terminal ((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((("information card" "smart card" "IC card")) and ("automatic teller machine" atm or	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	
	kiosk)) and authoriz\$6)) and terminal ((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((("information card" "smart card" "IC card") and ("automatic teller machine" atm or	DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/04/07 15:11
	(withdraw\$3 adj data) "history?data")) and ((("information card" "smart card" "IC card") and ("automatic teller machine" atm or	USPAT; US-PGPUB;	2004/04/07 15:11
72		DERWENT; IBM_TDB	
	(((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((("information card" "smart card" "IC card") and ("automatic teller machine" atm or kiosk)) and authoriz\$6)) and terminal) and (((storage near2 card	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/04/08 08:52
	and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((("information card" "smart card" "IC card") and ("automatic teller machine" atm or kiosk)) and authoriz\$6))	IBM_TDB	
6	((((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((("information card" "smart card" "IC card") and ("automatic teller machine" atm or kiosk)) and authoriz\$6)) and terminal) and (((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((("information card" "smart card" "IC card") and ("automatic teller machine" atm or kiosk)) and authoriz\$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/07 15:43
22	((((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((("information card" "smart card" "IC card") and ("automatic teller machine" atm or kiosk)) and authoriz\$6)) and terminal) and (((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((("information card" "smart card" "IC card") and ("automatic teller machine" atm or kiosk)) and authoriz\$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/07 15:51
26	((((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((("information card" "smart card" "IC card") and ("automatic teller machine" atm or kiosk)) and authoriz\$6)) and terminal) and (((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((("information card" "smart card" "IC card")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/07 15:47
62	and (read write))) and (pin password) and (withdraw\$4 deposit\$) ((((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((("information card" "smart card" "IC card") and ("automatic teller machine" atm or kiosk)) and authoriz\$6)) and terminal) and (((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((("information card" "smart card" "IC card")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/07 15:49
	22	and ("automatic teller machine" atm or kiosk)) and authoriz\$6)) and (read write)) ((((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((("information card" "smart card" "IC card") and ("automatic teller machine" atm or kiosk)) and authoriz\$6)) and terminal) and (((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((("information card" "smart card" "IC card") and ("automatic teller machine" atm or kiosk)) and authoriz\$6)) and (read write))) and password and withdraw\$4 ((((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and (((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and (((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and (((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and (((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and (((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and (((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and (((storage near2 card and ("money data" "transaction data" (withdraw\$4 deposit\$) ((((storage near2 card and ("money data" "transaction data" (withdraw\$4 deposit\$) and (read write))) and (pin password) and (withdraw\$4 deposit\$) ((((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and (((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and (((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and (((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((got near2" card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((got near2" card and ("history?data")) and ((("information card" "smart card" "IC card") and ("automatic teller machine" atm or kiosk)) and authoriz\$6)) and (read write)) (((((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((("information card" "smart card" "IC card") and ("automatic teller machine" atm or kiosk)) and authoriz\$6)) and terminal) and (((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((("information card" "smart card" "IC card")) and (read write))) and password and withdraw\$4 (((((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((("information card" "IC card")) and (("information card" "smart card" "IC card") and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((("information card" "smart card" "IC card")) and (pad write))) and (pin password) and withdraw\$4 (((((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and (((((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((((((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and (((((((storage near2 card and ("money data" "transaction data" (withdraw\$3 adj data) "history?data")) and ((((((((storage near2 card and ("money data" "transaction data" (((((((((((((((((((((((((((((((((((

	\sim			
-	(71)	((((storage near2 card and ("money data" "transaction data"	USPAT;	2004/04/07 15:50
		(withdraw\$3 adj data) "history?data")) and ((("information card"	US-PGPUB;	
	\ \cap \(\cap \)	"smart card" "IC card") and ("automatic teller machine" atm or	EPO; JPO;	
•	11.5	kiosk)) and authoriz\$6)) and terminal) and (((storage near2 card	DERWENT;	
	Kr.h.	and ("money data" "transaction data" (withdraw\$3 adj data)	IBM_TDB	
	j. Q	"history?data")) and ((("information card" "smart card" "IC card") and ("automatic teller machine" atm or kiosk)) and authoriz\$6))		
		and (read write))) and (withdraw\$4 deposit\$ credit debit)		
	10		USPAT	2004/04/08 08:38
] -	10	US-6434238-\$ or US-6182891-\$ or US-6085168-\$ or	USPAI	2004/04/06 06.36
		US-6029887-\$ or US-5982918-\$ or US-5539825-\$ or		
		US-5428684-\$).did.		
	3		USPAT:	2004/04/08 09:25
-	3	US-6434238-\$ or US-6182891-\$ or US-6085168-\$ or	US-PGPUB;	2004/04/06 09.23
		US-6029887-\$ or US-5982918-\$ or US-5539825-\$ or	EPO; JPO;	
		US-5428684-\$).did.) and (purg\$ clea\$ withdrawn) near3 (data	DERWENT;	
		information)		
	3	1	IBM_TDB USPAT:	2004/04/08 08:48
•	3	US-6434238-\$ or US-6182891-\$ or US-6085168-\$ or	US-PGPUB;	2004/04/00 00:40
		US-6029887-\$ or US-5982918-\$ or US-5539825-\$ or	EPO; JPO;	
		US-5428684-\$).did.) and (purg\$ clea\$ withdrawn) near3 (data	DERWENT;	
		information history)	IBM TDB	
_	7	((US-6338048-\$ or US-6199055-\$ or US-5884271-\$ or	USPAT;	2004/04/08 08:48
	'	US-6434238-\$ or US-6182891-\$ or US-6085168-\$ or	US-PGPUB;	2004/04/00 00.40
		US-6029887-\$ or US-5982918-\$ or US-5539825-\$ or	EPO; JPO;	
		US-5428684-\$).did.) and (purg\$ clea\$ withdrawn) same (data	DERWENT;	
		information history)	IBM TDB	
_	25983	"information card" "smart card" "IC card" same (withdraw\$3 purg\$	USPAT:	2004/04/08 08:54
	20000	clea\$ history) same (information data)	US-PGPUB:	2004/04/00 00:04
		l slowy motory, dame (mormation data)	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	1956	("information card" "smart card" "IC card") same (withdraw\$3	USPAT;	2004/04/08 08:55
		purg\$ clea\$ history) same (information data)	US-PGPUB;	
		paligy diesty metery, same (unermation satur)	EPO; JPO;	
		,	DERWENT:	
	1. c /		IBM TDB	
- 11	65	(("information card" "smart card" "IC card") same (withdraw\$3	USPAT;	2004/04/08 08:58
· \	7	purg\$ clea\$ history) same (information data)) and ("information	US-PGPUB;	
,	0/	card" "smart card" "IC card") same (withdraw\$3 purg\$ clea\$)	EPO; JPO;	
		same history same (information data)	DERWENT;	
			IBM TDB	
-	4	((("information card" "smart card" "IC card") same (withdraw\$3	USPAT;	2004/04/08 09:00
		purg\$ clea\$ history) same (information data)) and ("information	US-PGPUB;	
		card" "smart card" "IC card") same (withdraw\$3 purg\$ clea\$)	EPO; JPO;	
		same history same (information data)) and ("information card"	DERWENT;	
		"smart card" "IC card") near24 (withdraw\$3 purg\$ clea\$) near24	IBM_TDB	
		history near24 (information data)		
-	4	(1)	USPAT;	2004/04/08 09:01
		purg\$ clea\$ history) same (information data)) and ("information	US-PGPUB;	
		card" "smart card" "IC card") same (withdraw\$3 purg\$ clea\$)	EPO; JPO;	
		same history same (information data)) and ("information card"	DERWENT;	
		"smart card" "IC card") near24 (withdraw\$3 purg\$ clea\$ delet\$)	IBM_TDB	
		near24 history near24 (information data)		
-	1	1 1/10 00000 10 4 01 00 0000 10 10 000 10 10 10 10 10 10	USPAT;	2004/04/08 10:39
		US-6434238-\$ or US-6182891-\$ or US-6085168-\$ or	US-PGPUB;	
		US-6029887-\$ or US-5982918-\$ or US-5539825-\$ or	EPO; JPO;	
		US-5428684-\$).did.) and (purg\$ clea\$ withdrawn) near3 (data	DERWENT;	
L		information) and history	IBM_TDB	